16

Claims

What is claimed is:

1 1. In a World Wide Web (Web) communication network with
2 user access through a plurality of data processor
3 controlled user interactive receiving display stations, a
4 system for buying products offered from a plurality of
5 Web sites comprising:
6   means for displaying a shopping cart representation
7 at a receiving display station;
8   means at said receiving display station enabling a
9 user to load into said shopping cart a plurality of
10 representations of products offered from said plurality
11 of Web sites;
12   means at said receiving display station enabling
13 said user to select to buy a set of said loaded products;
14 and
15   means for transmitting to each of a plurality of Web
16 sites offering the products selected to buy by said user,
17 billing data required of said user to buy said products.

1 2. The Web system for buying products of claim 1 wherein
2 said Web sites offering products provide Web pages
3 specifying the offered products.

1　3.　The Web system for buying products of claim 2 further
2　including:
3　　　means enabling the user to switch from one Web page
4　offering products to another Web page offering products;
5　and
6　　　means for moving said shopping cart from said one
7　Web page to another when said user switches from said one
8　page to another.

1　4.　The Web system for buying products of claim 3 wherein
2　said moved shopping cart includes products loaded into
3　said shopping cart from said one page.

1　5.　The Web system for buying products of claim 4 further
2　including means enabling the user to selectively remove
3　products loaded into said shopping cart.

1　6.　　The Web system for buying products of claim 4
2　wherein said moved shopping cart further includes
3　cumulative cost data of the loaded products from all of
4　said Web sites.

1 7.   The Web system for buying products of claim 4 further
2 comprising:
3   Web browsing means at said receiving display station
4 including:
5   said means for displaying a shopping cart
6 representation at a receiving display station;
7   said means enabling a user to load into said
8 shopping cart a plurality of representations of products
9 offered from said plurality of Web sites;
10   said means enabling said user to select to buy a set
11 of said loaded products; and
12   said means for transmitting said billing data to
13 each of a plurality of Web sites offering the products
14 selected to buy by said user.

1 8.   The Web system for buying products of claim 7 wherein
2 said Web browsing means further includes:
3   said means enabling the user to switch from one Web
4 page offering products to another Web page offering
5 products; and
6   said means for moving said shopping cart from said
7 one Web page to another when said user switches from said
8 one page to another.

1   9. In a Web communication network with user access
2   through a plurality of data processor controlled user
3   interactive receiving display stations, a method for
4   buying products offered from a plurality of Web sites
5   comprising:
6   displaying a shopping cart representation at a
7   receiving display station;
8   enabling a user at said receiving display station to
9   load into said shopping cart a plurality of
10 representations of products offered from said plurality
11 of Web sites;
12   enabling said user at said receiving display station
13 to select to buy a set of said loaded products; and
14   transmitting to each of a plurality of Web sites
15 offering the products selected to buy by said user,
16 billing data required of said user to buy said products.

1   10. The method for buying products of claim 9 wherein
2   said Web sites offering products provide Web pages
3   specifying the offered products.

1   11. The method for buying products of claim 10 further
2   including the steps of:
3   enabling the user to switch from one Web page
4   offering products to another Web page offering products;
5   and
6   moving said shopping cart from said one Web page to
7   another when said user switches from said one page to
8   another.

1   12. The method for buying products of claim 11 wherein
2   said moved shopping cart includes products loaded into
3   said shopping cart from said one page.

1 13.   The method for buying products of claim 12 further
2 including the step of enabling the user to selectively
3 remove products loaded into said shopping cart.

1 14.   The method for buying products of claim 12 wherein
2 said moved shopping cart further includes cumulative cost
3 data of the loaded products from all of said Web sites.

1 15.   The method for buying products of claim 11 further
2 comprising:
3   a Web browsing process at said receiving display
4 station including:
5   said step of displaying a shopping cart
6 representation at a receiving display station;
7   said step of enabling a user to load into said
8 shopping cart a plurality of representations of products
9 offered from said plurality of Web sites;
10   said step of enabling said user to select to buy a
11 set of said loaded products; and
12   said step of transmitting said billing data to each
13 of a plurality of Web sites offering the products
14 selected to buy by said user.

1 16.   The method for buying products of claim 15 wherein
2 said Web process further includes said steps of:
3   enabling the user to switch from one Web page
4 offering products to another Web page offering products;
5 and
6   moving said shopping cart from said one Web page to
7 another when said user switches from said one page to
8 another.

1 17. A computer program having code recorded on a
2 computer readable medium for buying products offered from
3 a plurality of Web sites in a Web communication network
4 with user access via a plurality of data processor
5 controlled interactive receiving display stations, said
6 program comprising:
7   means for displaying a shopping cart representation
8 at a receiving display station;
9   means at said receiving display station enabling a
10 user to load into said shopping cart a plurality of
11 representations of products offered from said plurality
12 of Web sites;
13   means at said receiving display station enabling
14 said user to select to buy a set of said loaded products;
15 and
16   means for transmitting to each of a plurality of Web
17 sites offering the products selected to buy by said user,
18 billing data required of said user to buy said products.

1 18. The computer program of claim 17 wherein said Web
2 sites offering products provide Web pages specifying the
3 offered products.

1 19. The computer program of claim 18 further including:
2   means enabling the user to switch from one Web page
3 offering products to another Web page offering products;
4 and
5   means for moving said shopping cart from said one
6 Web page to another when said user switches from said one
7 page to another.

1   20. The computer program of claim 19 wherein said moved
2   shopping cart includes products loaded into said shopping
3   cart from said one page.

1   21. The computer program of claim 20 further including
2   means enabling the user to selectively remove products
3   loaded into said shopping cart.

1   22. The computer program of claim 20 wherein said moved
2   shopping cart further includes cumulative cost data of
3   the loaded products from all of said Web sites.

1   23. The computer program of claim 20 further comprising:
2   a Web browser program at said receiving display
3   station including:
4   said means for displaying a shopping cart
5   representation at a receiving display station;
6   said means enabling a user to load into said
7   shopping cart a plurality of representations of products
8   offered from said plurality of Web sites;
9   said means enabling said user to select to buy a set
10 of said loaded products; and
11   said means for transmitting said billing data to
12 each of a plurality of Web sites offering the products
13 selected to buy by said user.

1   24.   The computer program of claim 23 wherein said Web
2   browser program further includes:
3   said means enabling the user to switch from one Web
4   page offering products to another Web page offering
5   products; and
6   said means for moving said shopping cart from said
7   one Web page to another when said user switches from said
8   one page to another.